

Work Order ID 124426

September-11-14 12:05:30 PM

124426

Page 1

Item ID: 647.3910

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: 412 Upper Deflector

Start Date: 9/10/14

Start Qty: 2.00

2

Cust Item ID:

Required Date: 9/10/14

Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

MLJ

Date: 11-09-17

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

647.3900

C (ECN)

100

0.00

100

BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut Blank at 25.250"

*** ONE BLANK MAKES TWO PARTS***

2

Ø

FK 11/1/22

110

0.00

110

HAAS CNC VERTICAL MACHINING #1

HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

1-Machine per folio FB299

DWG REV: C

FOLIO REV: C

2- deburr and break all sharp edges

4

Ø

DAS
44
9-89

14/11/23

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other _____ _____ _____
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124426

Page 2

Item ID: 647.3910 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: 412 Upper Deflector
 Start Date: 9/10/14 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 9/10/14 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC2- Inspect parts off machine FAI/FAIB	0.00							DAS
120						4	0		44
QC	Memo	0.00							9-88 14/11/23
Quality Control									
130	QC8- Inspect parts - second check	0.00							
130						4	0		
QC	Memo	0.00							
Quality Control									
140	Outsource process-Anodize per QSI017 4.1.10.1	0.00							
140									
Outsource4	Memo	0.00							
Outsource process - Anodize	Issue P/O to ATG : 26682								
	1- Black Anodize as per Dwg 647.3900								
	2- PRIME AS PER DWG, SEE NOTE #9								
	Certification of Conformity is required								

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other _____ _____ _____
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Receive & Inspect for Damage & Mat'l Certs	0.00							
150									
Packaging	Memo	0.00							
Packaging									
155	QC5- Inspect part completeness to step on W/O	0.00							
155									
QC	Memo	0.00							
Quality Control									
180	Identify as per dwg & Stock Location: <u>ME</u>	0.00							
180									
Packaging	Memo	0.00							
Packaging	***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***								

4X 8014-12-23

(4) DAS 38 9-89
 JAN 12 2015

(4X) DAS 46 9-89
 JAN 12 2015

DQA: _____ Date: _____



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Operator									
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Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Page 4

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Revision ID: Stop ***NS2***
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Required Date: 9/10/14 Req'd Qty: 2.00 *?
Reference: Cust Item ID:
Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
190	QC21- Final Inspection - Work Order Release	0.00							
190									
QC	Memo	0.00							
Quality Control									

MLJ 1501-13

15-1-13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Picklist Print

September-11-14 12:05:29 PM

Page 1

Work Order ID: 124426

124426

Parent Item: 647.3910

647 3910

Parent Item Name: 412 Upper Deflector

Start Date: 9/10/14

Required Date: 9/10/14

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV. A NEW ISSUE JFS 14/04/30 VERIFIED BY: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T6B5.000X0.375		Purchased	No			100	f	43.8744	1.053	2.216842			

M7075T6B5 000X0 375

7075-T6 BAR 5.000" X 0.375"

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT049	43.8744	
m126615	5	
m128502	8.5744	
X m130175	30.3	

4.21 Fk 14/11/22

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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APICAL

INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO.

04556

SHEET 1 OF 1

DWG NO. 647.3900

REV: C

PREPARED BY

D. MEJIA

DATE: 06/10/2014

EFFECT ON DWG

☐ INC. ☒ UNINC.

DWG TITLE: DEFLECTORS

APPROVED BY:

ENGR

MFG

QC

EFF.

NEXT ORDER

TRANSACTION CODES (TC):

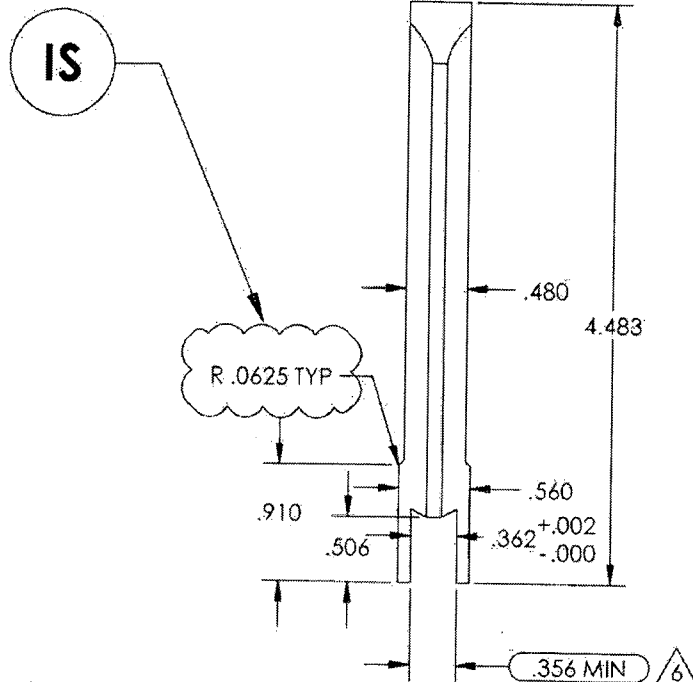
A-ADD
R-REVISE

C-CREATE
D-DELETE

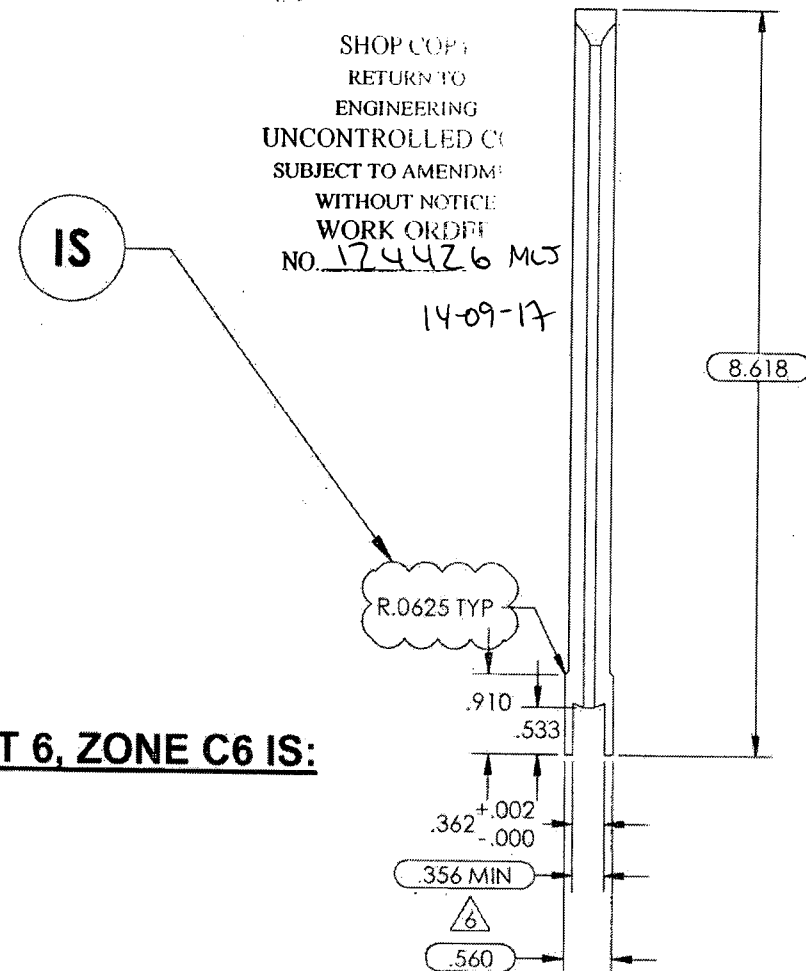
REASON: DIMENSION CHANGE

ECR:

D-14-04



SHEET 5, ZONE C6 IS:



SHEET 6, ZONE C6 IS:

DOCUMENTS EFFECTED:

☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES ☒ NO

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NOTES:

1. MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.

2. FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;

3. DEBURR AND BREAK ALL SHARP EDGES.

4. IDENTIFY IAW MPP-120.

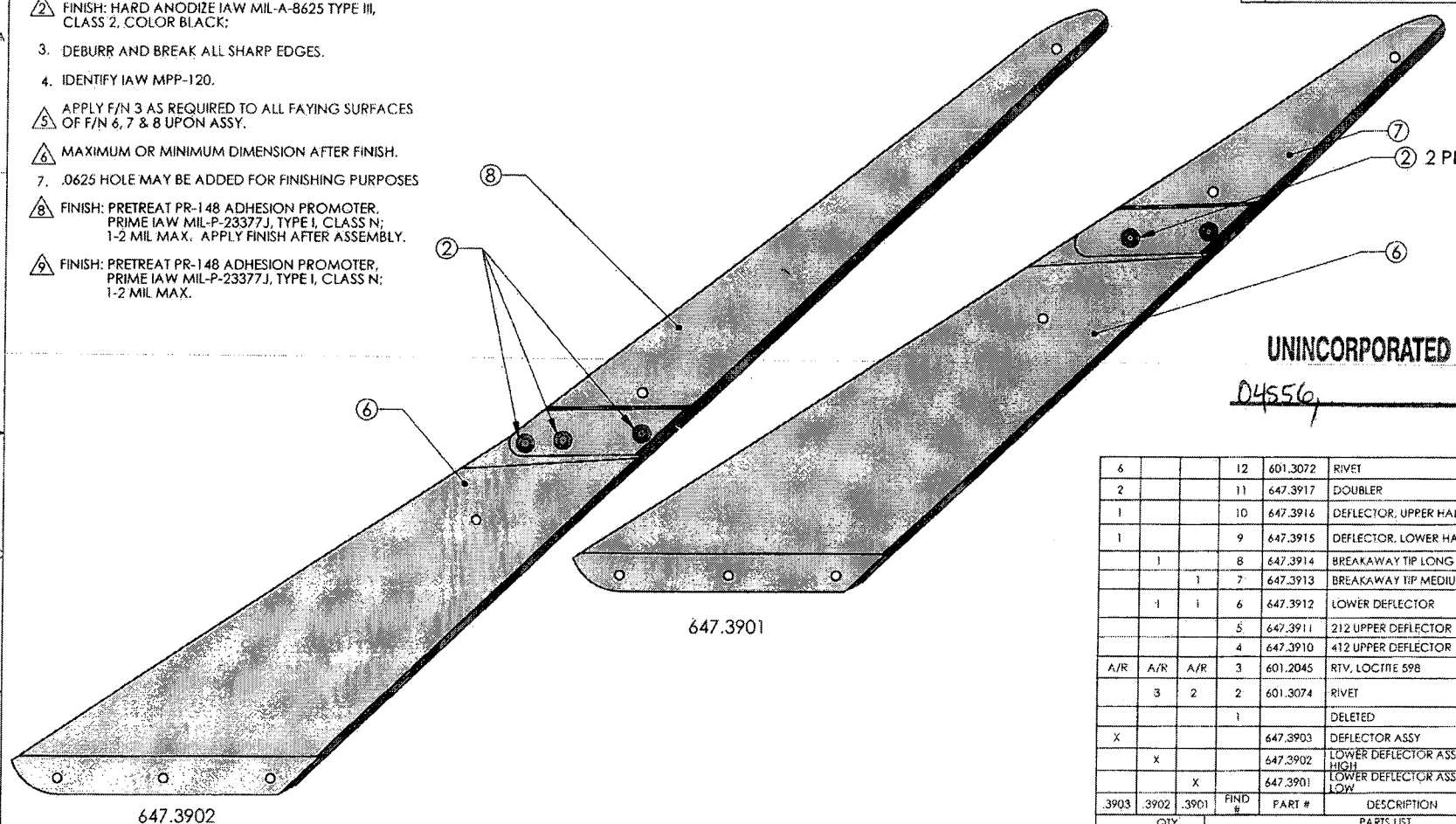
5. APPLY F/N 3 AS REQUIRED TO ALL FAYING SURFACES OF F/N 6, 7 & 8 UPON ASSY.

6. MAXIMUM OR MINIMUM DIMENSION AFTER FINISH.

7. .0625 HOLE MAY BE ADDED FOR FINISHING PURPOSES

8. FINISH: PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J, TYPE I, CLASS N; 1-2 MIL MAX. APPLY FINISH AFTER ASSEMBLY.

9. FINISH: PRETREAT PR-148 ADHESION PROMOTER, PRIME IAW MIL-P-23377J, TYPE I, CLASS N; 1-2 MIL MAX.



UNINCORPORATED ECN(s)

04556

6			12	601.3072	RIVET	CR9213-6-9	
2			11	647.3917	DOUBLER		
1			10	647.3916	DEFLECTOR, UPPER HALF	△	△
1			9	647.3915	DEFLECTOR, LOWER HALF	△	△
	1		8	647.3914	BREAKAWAY TIP LONG	△	△△
		1	7	647.3913	BREAKAWAY TIP MEDIUM	△	△△
	1	1	6	647.3912	LOWER DEFLECTOR	△	△△
			5	647.3911	212 UPPER DEFLECTOR	△	△△
			4	647.3910	412 UPPER DEFLECTOR	△	△△
A/R	A/R	A/R	3	601.2045	RTV, LOCITE 598		△
	3	2	2	601.3074	RIVET	M3204704D 6-12	
			1		DELETED		
X				647.3903	DEFLECTOR ASSY		△
	X			647.3902	LOWER DEFLECTOR ASSY HIGH		
		X		647.3901	LOWER DEFLECTOR ASSY LOW		
.3903	.3902	.3901	FIND #	FART #	DESCRIPTION	MATL	SPEC

QTY		PARTS LIST	
NEXT ASSY (S)		APICAL INDUSTRIES	
647.3800		2608 TEMPLE HEIGHTS DR.	
		OCEANSIDE, CA. 92056-3512 (760)724-5300	
		DEFLECTORS	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS .01 3 PLACE DECIMALS .005 ANGLES .5°	
REV.	DATE	BY	CHKD.
1	07/10/09	P. BRAVO	
2	07/14/12	P. BRAVO	
3	08/02/13	P. BRAVO	
4	11/18/13	P. BRAVO	
SCALE: NONE		SHEET 1 OF 12	

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SECTION B-B

1.125 X 45.0° TYP

DETAIL A

Ø.177 THRU 3PL

.266 X 17.9°

.045

.603

.923

4.220±.002

2.110±.002

R.915

DETAIL C

.700

.340^{+.000}_{-.002}

6 .346 MAX

.035 X 45.0° TYP

647.3911

375

15.896

CT

SECTION B-B

R.279

15.896

15.304

15.046

R3.406

B

B

6.446

Ø.189

40.2°

A

.312

0

18.502

18.127

35.8°

10.702

8.599

6.253

1.700

.777

0

APICAL INDUSTRIES

2608 TEMPLE HEIGHTS DR.

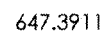
OCEANSIDE, CA. 92056-3512 (760)724-5300

DEFLECTORS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DATE: 06-10-09
DRAWN BY: [blank]
CHECKED: [blank]
DESIGNED: [blank]
APPROVED: [blank]
P. DRAWN: [blank]
DATE: [blank]
CONTRACT NO.:

SHEET 2 OF 12

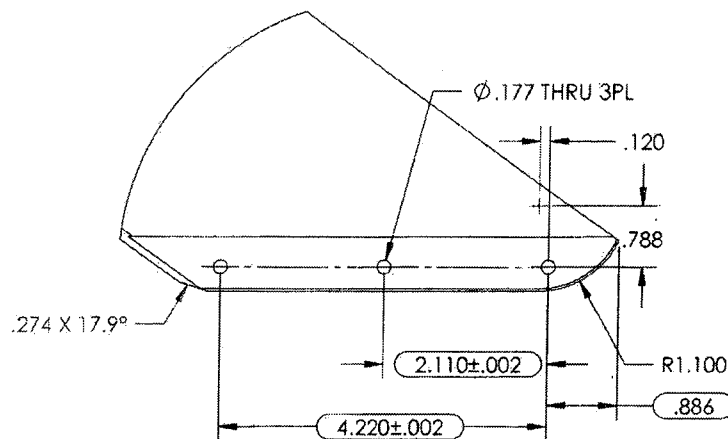


ORDER DATE 10-1-86 INVOICE DATE 10-1-86 DRAWN BY D. SCHUB CHECKED BY J. BRADY APPROVAL J. BRADY DEPT. CONTRACT NO.	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
DEFLECTORS				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	SIZE B	CAGE CODE 07ALME	QWD NO. 647.3900	REV. C
SCALE				SHEET 2 OF 2

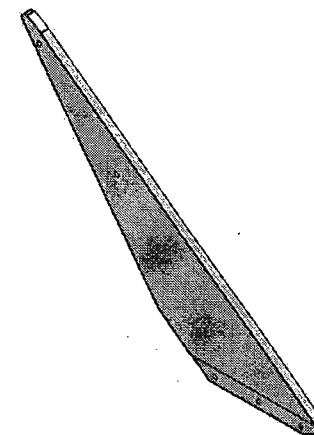
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.125 X 44.9°

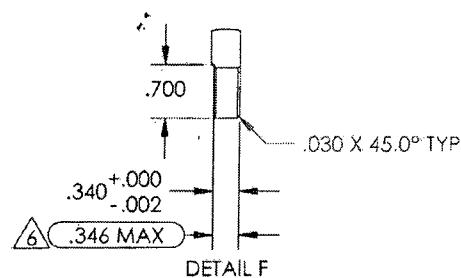
SECTION E-E



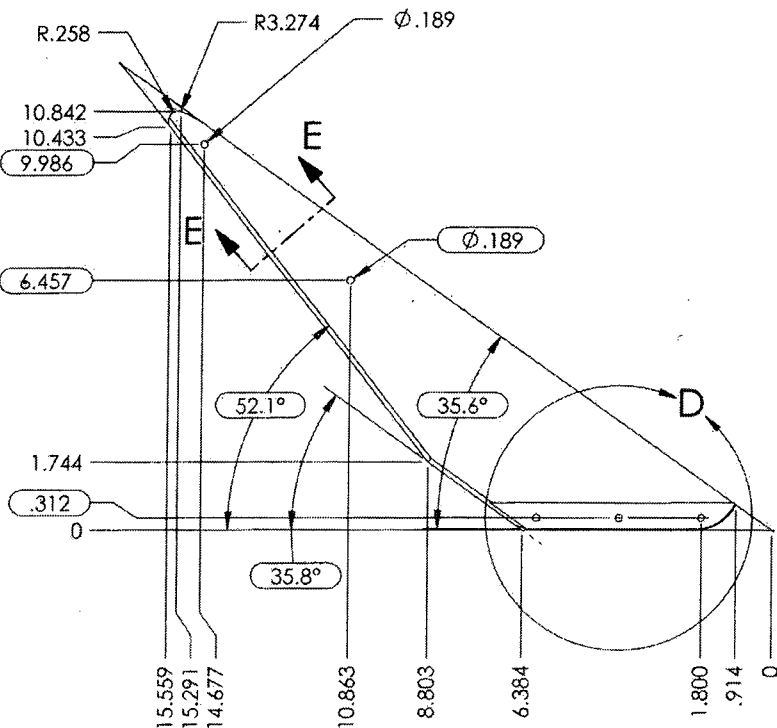
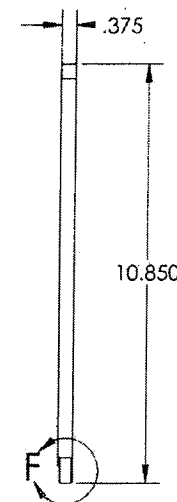
DETAIL D



647.3910

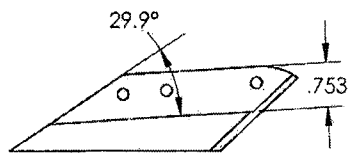


DETAIL F

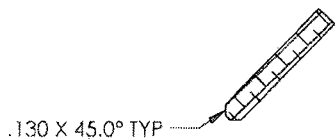


ORIGINAL DATE		APICAL INDUSTRIES	
DESIGNED BY		2608 TEMPLE HEIGHTS DR.	
DRAWN BY		OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKED BY		DEFLECTORS	
DRAWING APPROVAL		REV	
P. BRAVO		C	
EQUIPMENT NO.		SCALE: NONE	
PARTS OTHER THAN SPECIFIED		SHEET 3 OF 12	
DIMENSIONS ARE IN INCHES			
TOLERANCES ARE:			
3 PLACE DECIMALS ±.01			
4 PLACE DECIMALS ±.005			
ANGLES ±.5°			

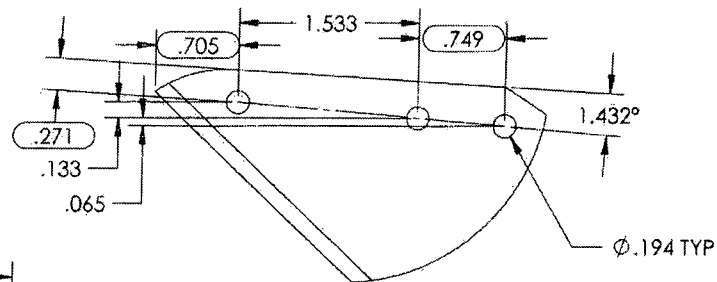
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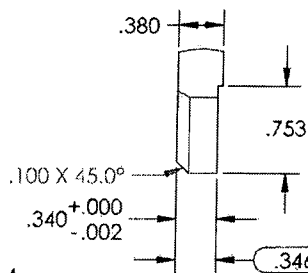
SECTION L-L



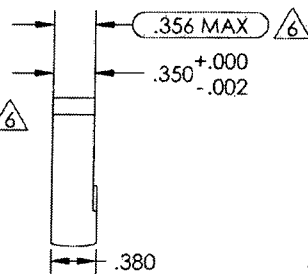
SECTION M-M



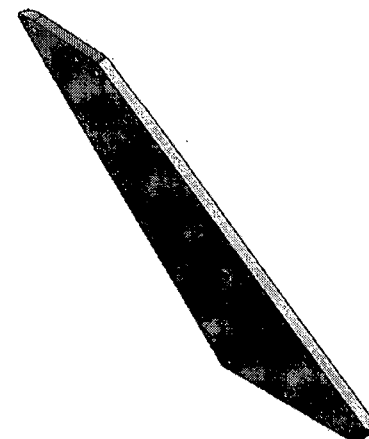
DETAIL H



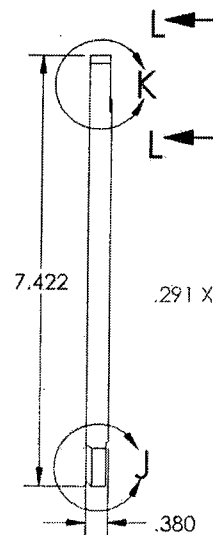
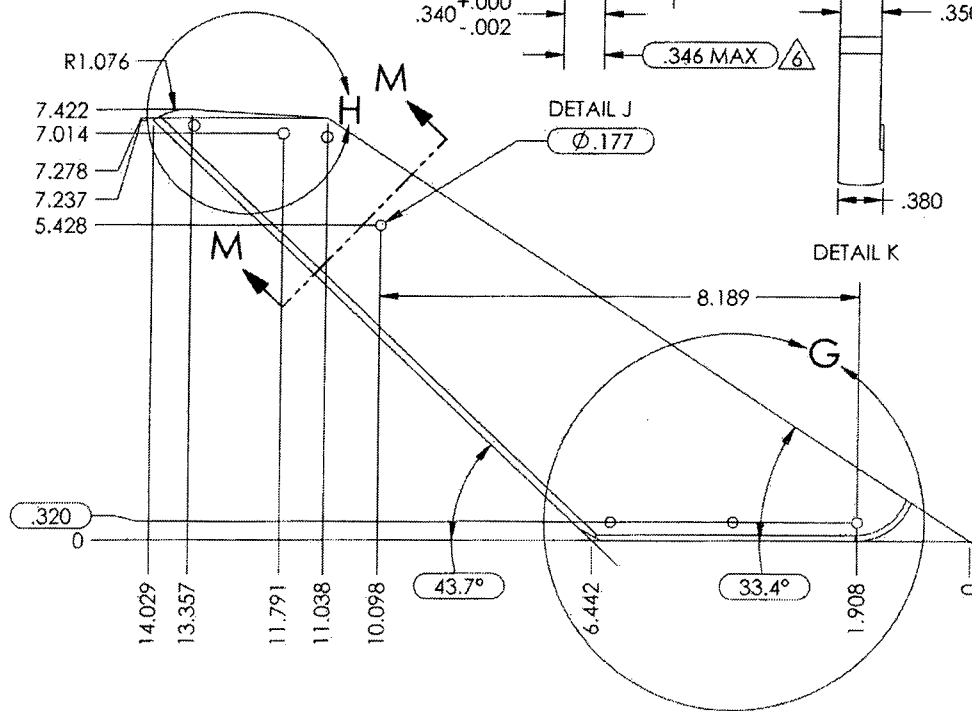
DETAIL J



DETAIL K



647.3912



DETAIL G

ORIGINAL DATE
DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY
DATE
CORRECTION NO.

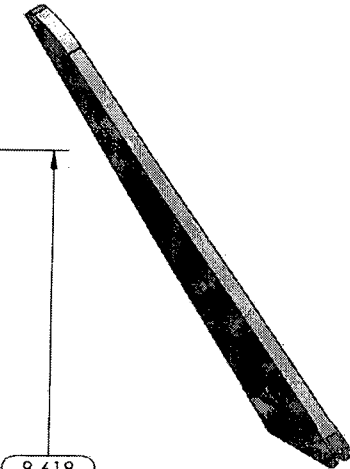
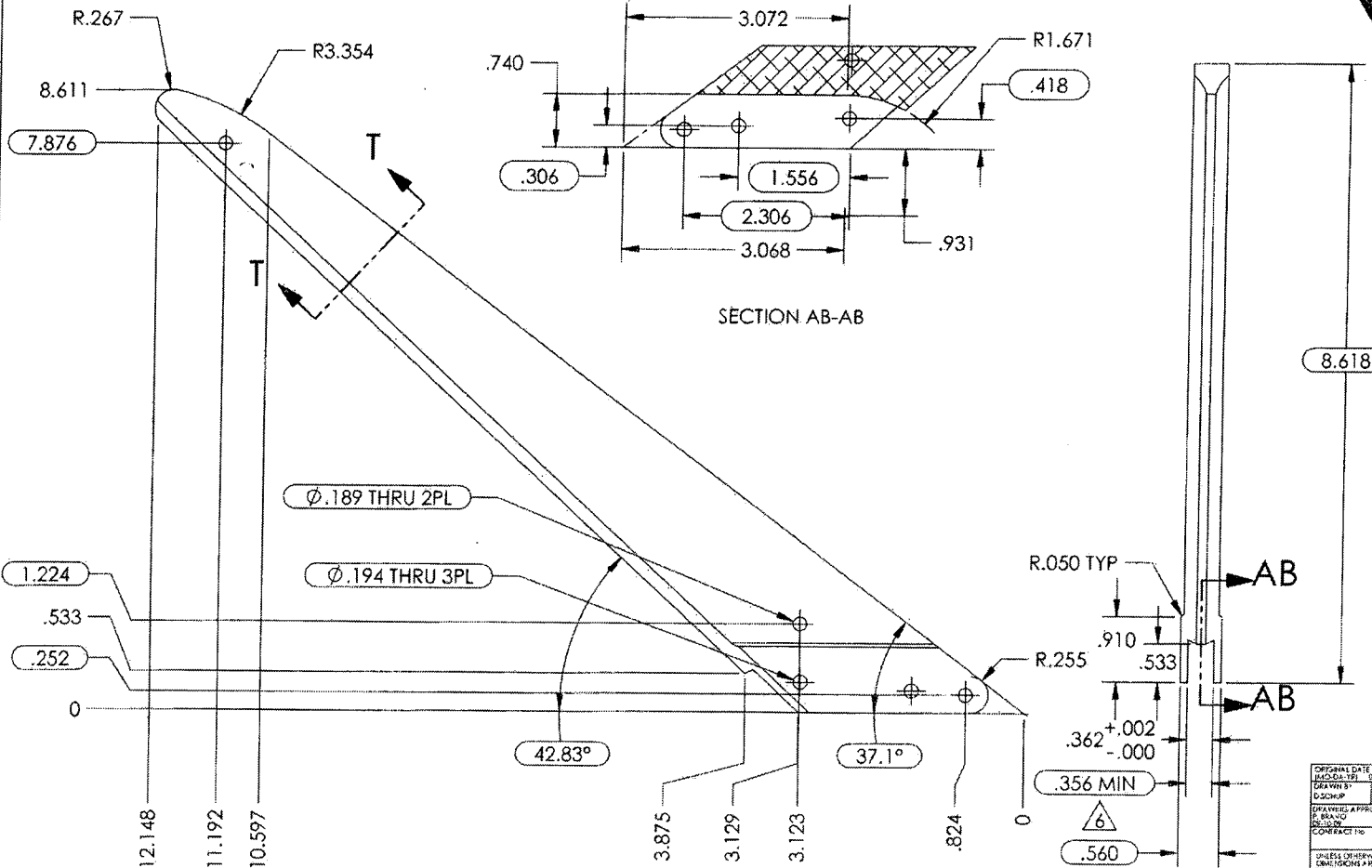
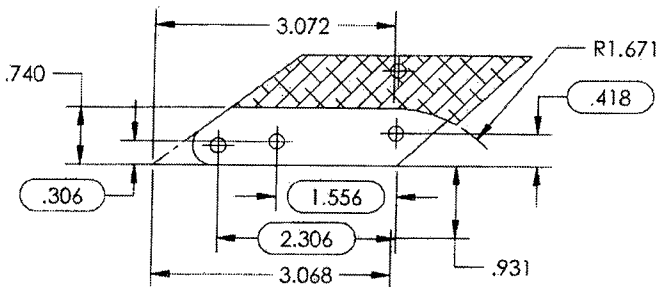
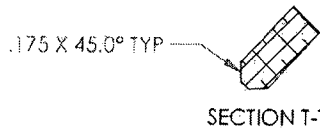
APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA 92056-3512 (760)724-5300

DEFLECTORS

SCALE: NONE SHEET 4 OF 12

REV.
C
OF 12

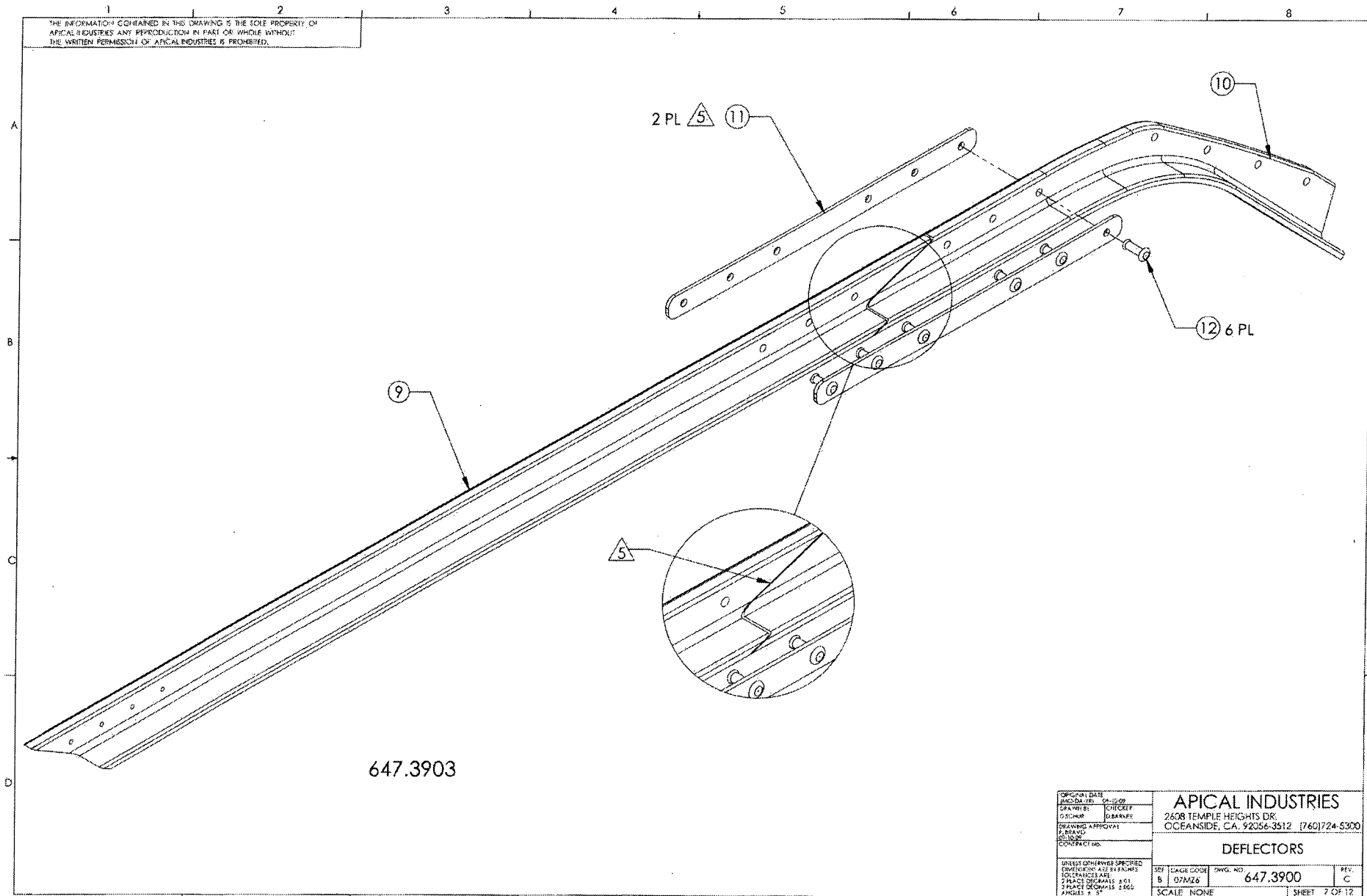
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647.3914

ORIGINAL DATE 10-01-01	APICAL INDUSTRIES		
DESIGNED BY D. SCHUP	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300		
DRAWING APPROVAL BY CONTRACT NO.	DEFLECTORS		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES 1" = 1'-0"	DWG. NO. 647.3900	REV. C	
2 PLACE DIMENSIONS ± 0.01 3 PLACE DIMENSIONS ± 0.005 ANGLES ± 0.01°	CAGE CODE 079426	SCALE: NONE	
	SHEET 6 OF 12		

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647.3903

ORIGINAL DATE		2/1/00	
DRAWN BY	CHECKED		
DESIGNED	DESIGNED		
DRAWING APPROVAL			
BY			
DATE			
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
TOLERANCES ARE			
2 PLACE DECIMALS ±0.1			
3 PLACE DECIMALS ±0.005			
ANGLES ± 5°			
SCALE NONE		SHEET 7 OF 12	

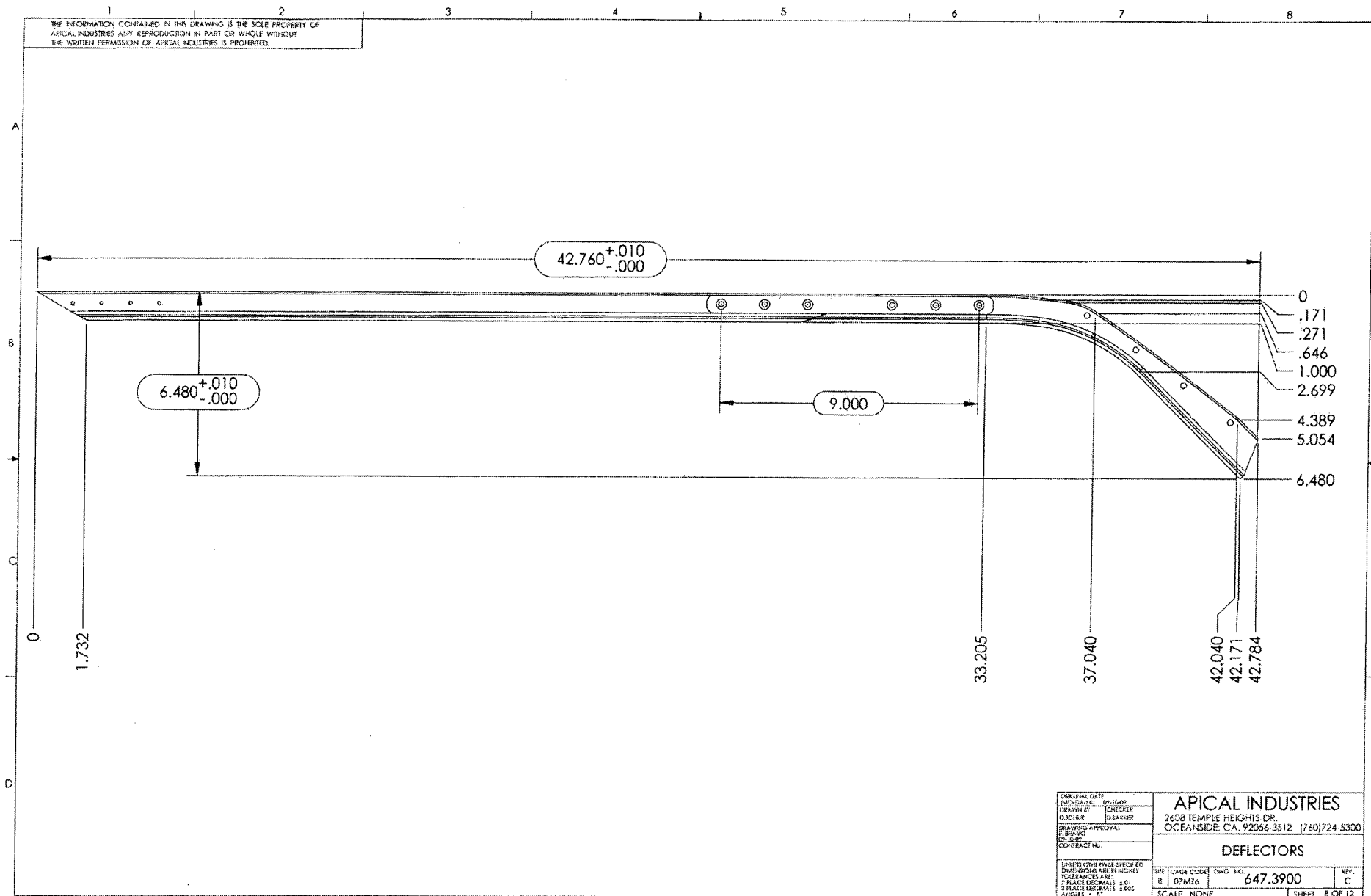
APICAL INDUSTRIES

2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

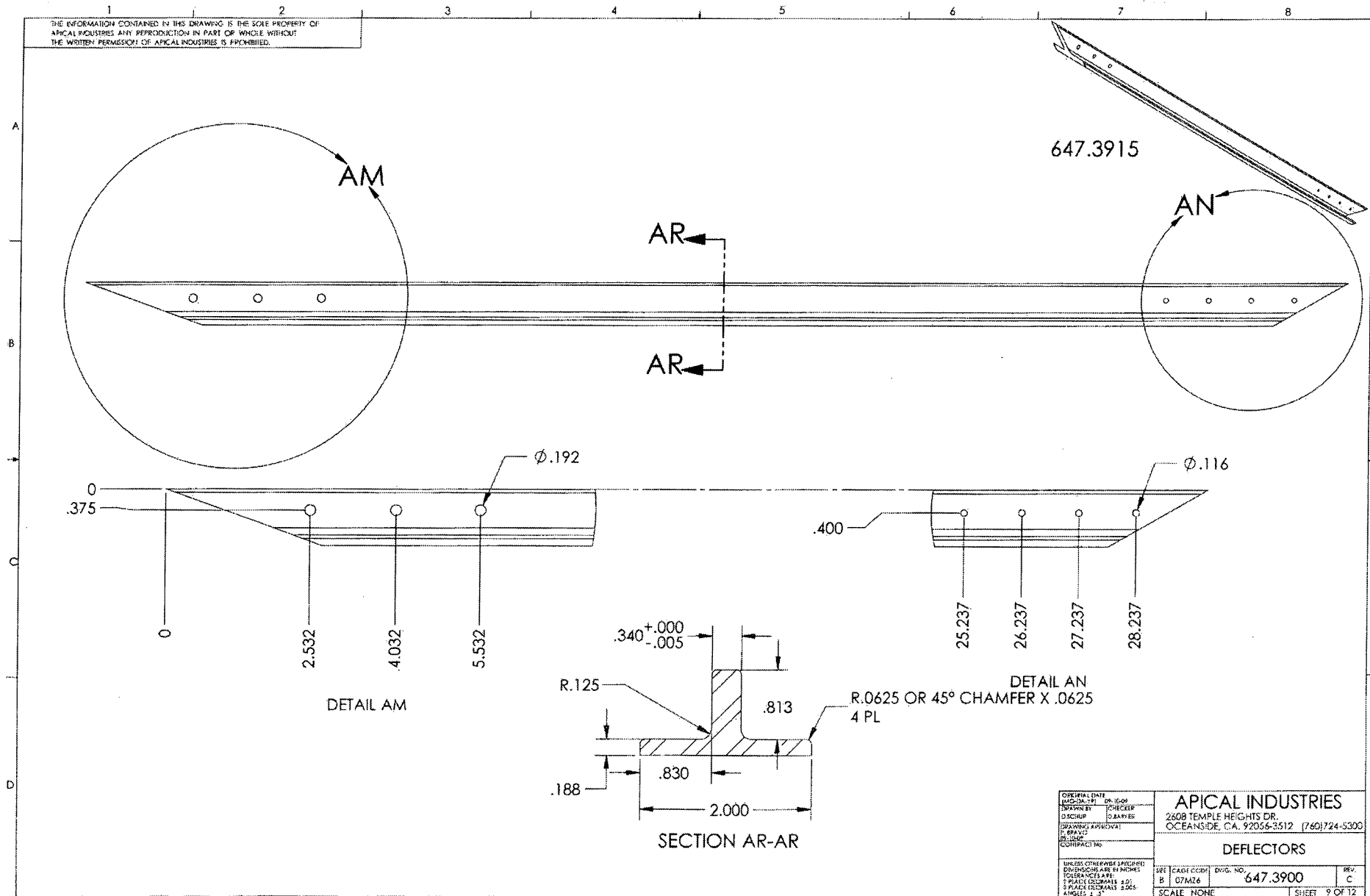
DEFLECTORS

REV. C
B 07/26 DWG. NO. 647.3900

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THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



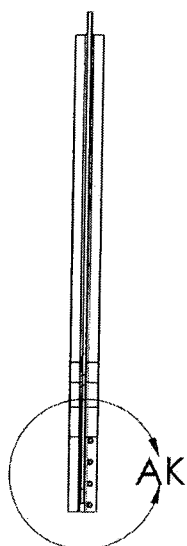
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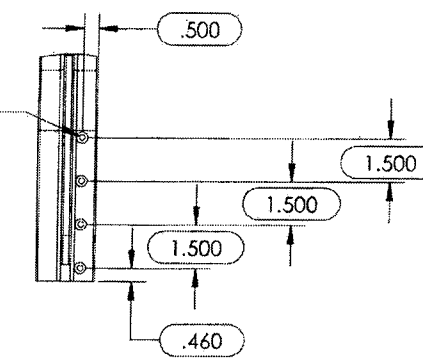
ORIGINAL DATE 11-01-79 DRAWN BY D. SCHUP CHECKED BY D. BARNES DESIGNED BY P. BAYLOR IN CHARGE (CUTTING) NO.		APICAL INDUSTRIES 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1. FRACTIONS .001 2. DECIMALS .005 3. ANGLES .1°		SHEET B 07/02/6	REV. C 647.3900
SCALE: NONE		SHEET 9 OF 12	

1 2 3 4 5 6 7 8

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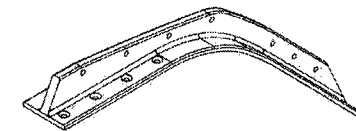
4X $\phi .196 \pm .010$ THRU ALL
 $\checkmark \phi .385 \pm .020 \times 100^\circ \pm 1.000^\circ$



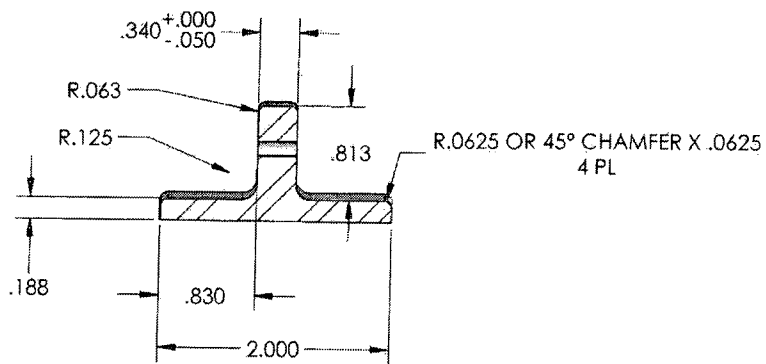
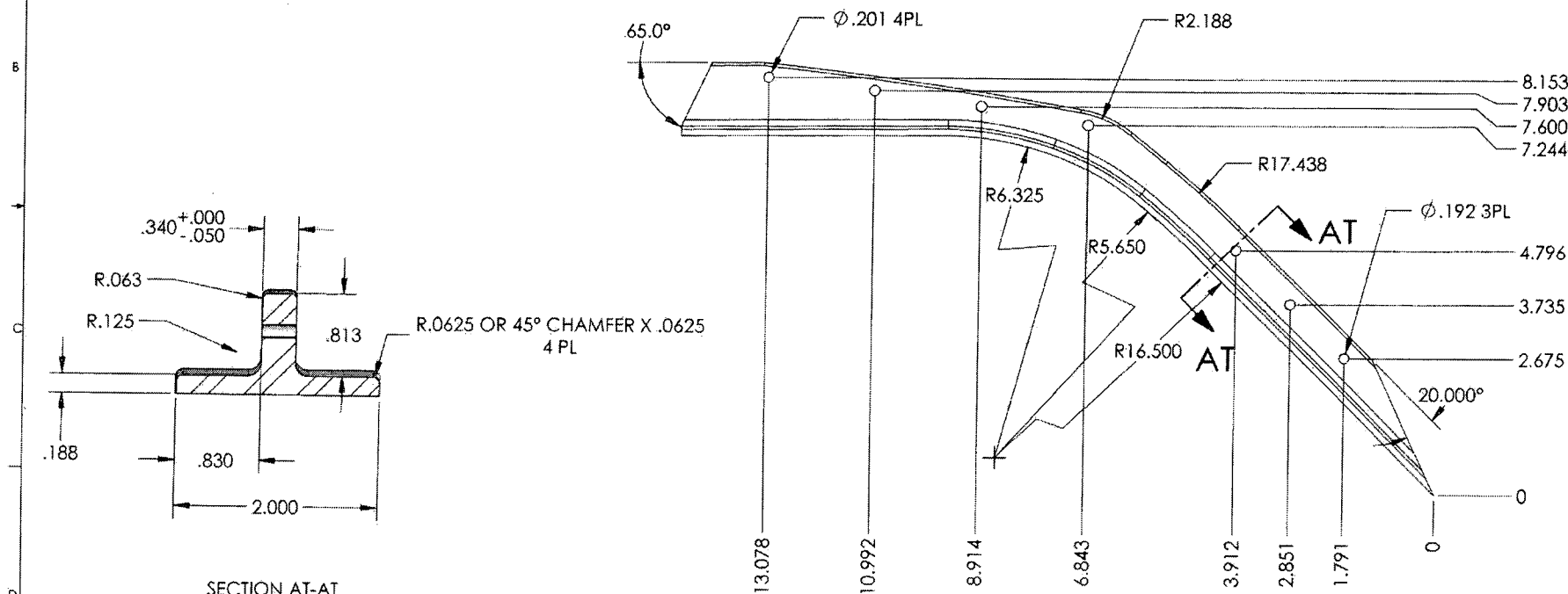
647.3915

ORIGINAL DATE: 09-10-09		APICAL INDUSTRIES	
DESIGNED BY: J. BARBER		2608 TEMPLE HEIGHTS DR.	
DRAWING APPROVAL: J. BARBER		OCEANSIDE, CA. 92056-3512 (760) 724-5300	
CHECKED BY: J. BARBER		DEFLECTORS	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES FRACTIONS DECIMALS ANGLES FRACTIONS DECIMALS ANGLES		REV: 07/2016	REV: C
SCALE: NONE		SHEET 10 OF 12	

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647.3916



SECTION AT-AT

OPTIONAL DATE (INDICATE YEAR) 06-10-98		APICAL INDUSTRIES	
DESIGNED BY	DESIGNED BY	2608 TEMPLE HEIGHTS DR.	
DRAWN BY	DRAWN BY	OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKED BY	CHECKED BY	DEFLECTORS	
APPROVED BY	APPROVED BY		
DATE	DATE		
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
FRACTIONS ARE 16			
DECIMALS ARE 3			
ANGLES ARE 3°			
SHEET	CAGE CODE	DWG. NO.	REV.
B	07M26	647.3900	C
SCALE: NONE		SHEET 11 OF 12	

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647.9317

R.250
4 PL

.625

.090

Ø.196
6 PL

0 .500 2.000 3.500 6.500 8.000 9.500 10.000

DESIGNED BY D. SCHMIDT	CHECKED BY D. SCHMIDT	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
DRAWN BY D. SCHMIDT	DATE 07/11/14	DEFLECTORS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .1°		REV. NO. B 07/11/14	REV. NO. C
SCALE: NONE		SHEET 12 OF 12	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO26682

Purchase Order Date 12/2/2014

PO Print Date 12/9/2014

Page Number 5 of 7

Order From :

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

VC-ATG001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-446-4544

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

12 124426

647.3910 UPPER
DEFLECTOR REV. C

12/10/2014

4.00 ✓

\$12.05

\$48.20

Yes

12/19/2014

AS ABOVE

8014-12-23

Line Total:

\$48.20

13 126770

647.4112 CLIP REV. N/C

12/10/2014

22.00

\$7.00

\$154.00

Yes

12/19/2014

AS ABOVE

Line Total:

\$154.00

14 126771

647.4113 CLIP REV. N/C

12/10/2014

22.00

\$7.00

\$154.00

Yes

12/19/2014

AS ABOVE

Line Total:

\$154.00

Note:

12/9/2014



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada
Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 63448

Date: 19-Dec-14

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description		
6 ea	Part: D5092-041 DOUBLER ASSEMBLY BLACK ANODIZE MIL-A-8625 TYPE II CLASS 2 Job: 20140842	Rev: B PO: PO26682	Line: 1
4 ea	Part: 647.1510 UPPER DEFLECTOR HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20140860	Rev: N/C PO: PO26682	Line: 10
3 ea	Part: 647.1512 BREAKAWAY HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20140861	Rev: N/C PO: PO26682	Line: 11
✓ 4 ea	Part: 647.3910 UPPER DEFLECTOR HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20140862	Rev: C PO: PO26682	Line: 12
22 ea	Part: 647.4112 CLIP HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER	Rev: N/C	

SP 14-12-23